

What is claimed:

CLAIMS

I Claim:

1. A tidal generator system comprising:
a containment tank;
a ring mechanism provided about said containment tank to rise and fall based on tidal actions;
a valve mechanism that allows a liquid to pass into said containment tank and to pass out of said containment tank; and
a turbine/generator system to generate electrical energy based on the liquid passing through said valve mechanism.
2. The tidal generator system of claim 1, wherein the ring mechanism includes a magnetic ring and a plate diaphragm.
3. The tidal generator system of claim 2, wherein when the ring mechanism rises, the plate diaphragm rises and creates a vacuum in the containment tank.
4. The tidal generator system of claim 3, wherein the vacuum draws the liquid through the valve mechanism such that the turbine/generator system generates the electrical energy.
5. The tidal generator system of claim 2, wherein when the ring mechanism lowers, the plate diaphragm lowers which forces accumulated liquid in

the containment tank out through the valve mechanism such that the turbine/generator system generates the electrical energy.

6. The tidal generator system of claim 1, wherein the turbine/generator system includes a turbine device to turn based on the liquid passing through the valve mechanism.

7. The tidal generator system of claim 6, wherein the turbine/generator system further includes a generator device coupled to the turbine device to generate the electrical energy based on actions of the turbine device.

8. The tidal generator system of claim 1, further comprising a leveler system to adjust a position of the tidal generator system to a desired operational level.

9. The tidal generator system of claim 1, further comprising a delay mechanism to delay certain operations from tidal actions.

10. A tidal generator system comprising:
a valve system to pass water based at least on tidal actions; and
a turbine/generator system to generate electrical energy based on the water passing through said valve system.

11. The tidal generator system of claim 10, further comprising a containment tank.

12. The tidal generator system of claim 11, further comprising a ring mechanism to rise and fall relative to the containment tank based on the tidal actions.

13. The tidal generator system of claim 12, wherein the ring mechanism includes a magnetic ring and a plate diaphragm.

14. The tidal generator system of claim 13, wherein when the ring mechanism rises, the plate diaphragm rises and creates a vacuum in the containment tank.

15. The tidal generator system of claim 14, wherein the vacuum draws the water through the valve system such that the turbine/generator system generates the electrical energy.

16. The tidal generator system of claim 13, wherein when the ring mechanism lowers, the plate diaphragm lowers which forces water in the containment tank out through the valve system such that the turbine/generator system generates the electrical energy.

17. The tidal generator system of claim 10, wherein the turbine/generator system includes a turbine device to turn based on the water passing through the valve system.

18. The tidal generator system of claim 17, wherein the turbine/generator system further includes a generator device coupled to the turbine device to generate the electrical energy based on the actions of the turbine device.

19. The tidal generator system of claim 10, further comprising a leveler system to adjust a position of the tidal generator system to a desired operational level.

20. The tidal generator system of claim 10, further comprising a delay mechanism to delay certain operations from tidal actions.

21. A method of generating electrical energy comprising:
allowing water to pass through a valve system based on tidal actions of the water; and
generating electrical energy based on the water passing through the valve system.

22. The method of claim 21, wherein a ring mechanism rises and falls based on the tidal actions so as to allow the water to pass through the valve system.

23. The method of claim 22, wherein when the ring mechanism rises, a vacuum is created to pass water into a containment tank.

24. The method of claim 22, wherein when the ring mechanism falls, the water in a containment tank passes out through the valve system.